

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s)	:	Oleg Iliich Epshtein
Title of Invention	:	Medicinal agent and method for curing erectile dysfunction
Date Filed	:	January 22, 2005
Serial No.	:	10/522,650
Examiner	:	Dr. Ouspenskii, I.
Art Unit	:	1644

DECLARATION UNDER 37 CFR 1.132

I, O. I. Epshtein, Dr. Sc, do hereby declare as follows:

1. My name is Dr. Oleg I. Epstein (aka Epshtein). I am a widely recognized scientist in the fields of pharmacology and physiology. I authored over 100 articles in the peer-reviewed journals.

2. The company I lead, Materia Medica Holding, successfully sells the product Impaza covered by the above-identified application 10/522,650.

3. I am a named co-inventor of the '650 application. The other named co-inventors of the '650 application are Evgeny D. Goldberg and Alexander M Dygay.

4. The invention relates to homeopathically activated (or "potentiated") form of polyclonal antibodies to endothelial nitric oxide synthase.

5. I am aware of the publication entitled *Impact of Antibodies to Endothelial NO-Synthase on Sexual Behavior of Male Rats in Conditions of Seasonal Suppression of Reproductive Function*, Bulletin of Experimental Biology and Medicine, 3 (2001) ("*Impact publication*"), which was submitted for publication on September 1, 2001.

6. I am a named co-author on the *Impact* publication with T. Borovskaya, O. Loskutova, and M. Zak.


7. I do hereby declare that the portion of *Impact publication* related to the invention described in par. 4 above, namely, the homeopathically activated (or "potentiated") form of polyclonal, affinity-chromatography purified antibodies to endothelial nitric oxide synthase were invented solely by me, without any participation of the co-authors of the publication.

8. I further declare that the potentiated form of polyclonal antibodies to

endothelial nitric oxide synthase, were invented solely by me, without any participation of Evgeny D. Goldberg and Alexander M Dygay.

All statements made herein of my knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment; or both, under Section 1001 of Title 18 of the U.S. Code and that such willful false statements may jeopardize the validity of any patent application issuing thereon.

Dated: December 17, 2009

A handwritten signature, likely of the inventor, is written in black ink. It consists of a series of loops and a long horizontal stroke at the end.